

## ABSTRACT OF THE DISCLOSURE

In a group communication system, it makes possible for a mobile station, that is not under a group communication, to participate in the group communication. Where a location registration signal is transmitted to a base station 3 - 5 upon turning on power of a mobile station or a mobile station in communication over a plurality of zones entered a group-communication objective wireless zone due to hand-over or the like, providing a group communication number for the mobile station to an information element of the location registration signal transmitted to the base station 3 - 5, further retrieving the group communication number by a group-communication group number controlling register in a control station, examining the presence or absence of a group communication call of the mobile station, notifying information on a relevant call, if present, to the mobile station to participate in the group communication in the course thereof.